



PATENT
ATTORNEY DOCKET NO. JHU1290-7

1645

PT# 19

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: James E. Hildreth
Serial No.: 09/761,209
Filed: January 16, 2001
Title: METHOD OF USING MONOCLONAL ANTIBODIES AGAINST
LEUKOCYTE ADHESION RECEPTOR β -CHAIN

Art Unit: 1645
Examiner A. Navarro

Commissioner for Patents
Washington, D.C. 20231

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TRANSMITTAL SHEET

Sir:

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Transmitted herewith for the above-identified application, please find:

- (1) An Information Disclosure Statement (2 pages);
- (2) A Form PTO-1449 (2 pages);
- (3) Sixteen (16) References;
- (4) Form 892 from Application No. 09/197,318 (1 page); and
- (5) Return postcard;

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, July 25, 2003 in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Jason Berry

Name of Person Mailing Paper

Signature

Jason Berry

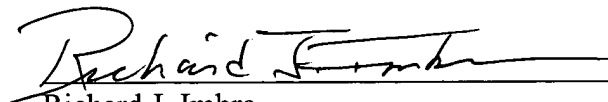
In the Application of
James E. Hildreth
Application Serial No.: 09/761,209
Filed: January 16, 2001
Page 2

PATENT
Attorney Docket No.: JHU1290-7

This Information Disclosure Statement is being filed prior to receipt of a First Office Action on the merits. Therefore, no fee is deemed necessary. However, the Commissioner is hereby authorized to charge any amounts required by this filing, or credit any overpayment, to Deposit Account No. 50-1355.

Respectfully submitted,

Date: July 25, 2003


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United States Patent & Trademark Customer No. 28213



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: James E. Hildreth Art Unit: 1645
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INFORMATION DISCLOSURE STATEMENT

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Sir:

In accordance with 37 CFR 1.97, enclosed is a list of references relating to the above-identified application. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449 and a copy of each is enclosed herewith. .

In accordance with 37 C.F.R. 1.97, Applicant brings to the Examiner's attention the related parent patent application, U.S. Serial No. 09/197,318 filed November 20, 1998, which is relied upon for an earlier filing date under 35 U.S.C. § 120. As the references on the enclosed Form 892 were submitted in an application relied upon for an earlier filing date, copies of the cited references are not enclosed, pursuant to 37 CFR 1.98(d). Copies of the documents will be found in the above-referenced parent application.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, July 25, 2003 in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Jason Berry

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In re Application of
James E. Hildreth
Application Serial No.: 09/761,209
Parent Serial No.: 09/197,318
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Page 2

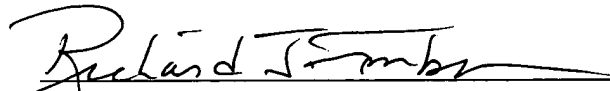
PATENT
Attorney Docket No.: JHU1290-7

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

This Information Disclosure Statement is being filed prior to receipt of a First Office Action on the merits. Therefore, no fee is deemed necessary. However, the Commissioner is hereby authorized to charge any amounts required by this filing, or credit any overpayment, to Deposit Account No. 50-1355.

Respectfully submitted,

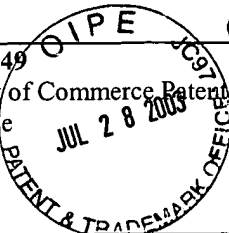
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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office 	Docket No. JHU1290-7	Serial No.: 09/761,209
	Applicants: James E. Hildreth	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: January 16, 2001	Group Art Unit: 1645

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U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA	4,506,009	03/19/1985	Lenhoff and Ngo			
	AB	5,888,508	03/30/1999	James E. Hildreth			

FOREIGN PATENT DOCUMENTS

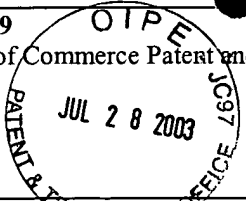
EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (YES/NO)
	AC	0314863 A2	05/10/1989	EP			
	AD	0346078 A2	12/13/1989	EP			
	AE	0365837 A2	05/02/1990	EP			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

AF	Diamond et al., "Differential Effects on Leucocyte Functions of CD11a, CD11b, and CD18 mAb," <i>Leucocyte Typing IV. White Cell Differentiation Antigens</i> , 1989, pages 570-574.
AG	Hickstein et al., "Isolation and Characterization of the Receptor on Human Neutrophils That Mediates Cellular Adherence," <i>The Journal of Biological Chemistry</i> , Vol. 262, no. 12, April 25, 1987, pages 5576-5580.
AH	Keizer et al., "Role of p150,95 In Adhesion, Migration, Chemotaxis and Phagocytosis of Human Monocytes," <i>European Journal of Immunology</i> , Vol. 17, issued 1987, pages 1317-1322.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office 	Docket No. JHU1290-7	Serial No.: 09/761,209 RECEIVED JUL 30 2003
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicants: James E. Hildreth	
	Filing Date: January 16, 2001	Group Art Unit: 1645 TECH CENTER 1600/2900

AI	Kipps and Herzenberg, "Chapter 108: Schemata for the Production of Monoclonal Antibody, Producing Hybridomas," <i>Handbook of Experimental Immunology</i> , Vol. 4, published 1986, pages 108.1-108.9.
AJ	Larson et al., "The Subunit Specificity of the CD11a/CD18, CD11b, and CD11c Panels of Antibodies," <i>Leucocyte Typing IV. White Cell Differentiation Antigens</i> , 1989, pages 566-570.
AK	Nortamo et al., "Immunological Mapping of the Human Leucocyte Adhesion Glycoprotein gp90 (CD18) by Monoclonal Antibodies," <i>Scandinavian Journal of Immunology</i> , Vol. 28, issued November 1988, pages 537-546.
AL	Patarroyo and Ansotegui, "Effect of Monoclonal Antibodies of Non-Lineage, CD11 and CD18 Panels on Phorbol Ester-Induced Adhesion Among Different Leucocytes," <i>Leucocyte Typing III. White Cell Differentiation Antigens</i> , 1987, pages 839-844.
AM	Pohlman et al., "An Endothelial Cell Surface Factor(S) Induced In Vitro By Lipopolysaccharide, Interleukin 1, and Tumor Necrosis Factor- α Increases Neutrophil Adherence By A CDw18-Dependent Mechanism," <i>The Journal of Immunology</i> , Vol. 136, no. 12, June 15, 1986, pages 4548-4553.
AN	Sanchez-Madrid et al., "A Human Leukocyte Differentiation Antigen Family With Distinct α -Subunits and a Common β -Subunit: The Lymphocyte Function-Associated Antigen (LFA-1), the C3bi Complement Receptor (OKM1/Mac-1), and the p150,95 Molecule," <i>Journal of Experimental Medicine</i> , Vol. 158, issued December 1983, pages 1785-1803.
AO	Springer et al., "The Lymphocyte Function-Associated LFA-1, CD-2, and LFA-3 Molecules: Cell Adhesion Receptors of the Immune System," <i>Ann. Rev. Immunology</i> , Vol. 5, 1987, pages 223-252.
AP	Te Velde et al., "Differential Function of LFA-1 Family Molecules (CD11 and CD18) In Adhesion of Human Monocytes to Melanoma and Endothelial Cells," <i>Immunology</i> , Vol. 61, 1987, pages 261-267.

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